



MISSION

Perform 24-hour terrain surveillance, target acquisition, target location, and mission execution in heavy and light divisions.

DESCRIPTION AND SPECIFICATIONS

The Striker will replace M981 Fire Support Team Vehicles (FISTVs) in heavy divisions and become a new asset to light divisions. It operates as an integral part of the brigade reconnaissance troop, providing Combat Observation Lasing Team (COLT) and fire support mission planning and execution. The Striker designates targets for laser-guided ordnance.

The Striker is built on a M1025 armored High Mobility Multipurpose Wheeled Vehicle (HMMWV). The mission equipment package includes: laser rangefinder/designator (G/VLLD); AN/TAS-4B night sight; handheld terminal unit (HTU); lightweight computer unit (LCU); hosts forward observer software (FOS); inertial navigation system (INS); and Enhanced Precision Lightweight Global Positioning System Receiver (EPLGR).

Length: 15.92 ft

Width: 7.2 ft

Height: 8.5 ft

Weight: 10102 lb combat-loaded

Power train: 6.5 liter, 8v 160-hp diesel engine with Turbo Hydra-Matic 4L80-E, four-speed automatic transmission

Cruising range: 320 mi

Road speed: 55 mph

Crew: 3

Vehicle armament: 7.62 mm, M240B machine gun

Distribution: Brigade reconnaissance platoons in heavy and light divisions, armor/infantry brigades/battalions; cavalry regiments/squadrons, field artillery battalions

Current models/variants: M707 Striker

FOREIGN COUNTERPART

No known foreign counterpart

FOREIGN MILITARY SALES

None

PROGRAM STATUS

Current In low-rate initial production.

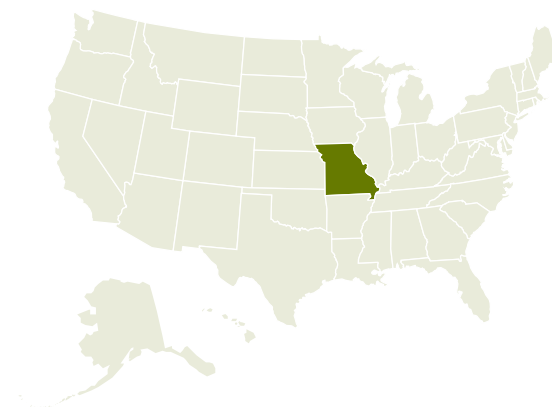
PROJECTED ACTIVITIES

2QFY01 Full-rate production award.

2QFY01 First unit equipped.

PRIME CONTRACTORS

Systems and Electronics Inc. (SEI) (St. Louis, MO)



* See appendix for list of subcontractors

